VICTOR TAWIL

TO:

FROM:	KEITH MASSIE Telephone: (757)			
RE:	FCC NTSC Engineer	ring Database		
comments on Teams are ver	the FCC's DTV allotmarifying the accuracy of the following information	casters' campaign to evaluents/assignments proposa the FCC's NTSC Engine on contained in the FCC 1	l, the Regior ering Databa	nal Coordinating se. Please
·				heck Here Correct
Chann Power Anten RCAM Transi Lat Lor Direct Refere	na Height: MSL: mitter Location: itude: ngitude: tional Antenna: ence Angle:	WHRO ~TV 15 2630 296 M RC H 301 M 36.48.32 76.30.13 GHT ODD WHROTV- 0.0 corrections in the spaces	cР	1
Chann Powe Anter RCAl Trans La Lo Direc	r: nna Height:	2880 HARRIS TWS-30 W	qvestar	

TO:	VICTOIL	11+WIL	
FROM:	Chris Brawner Telephone: 619	Region 1	
RE:	FCC NTSC Engin	cering Database	
comments of Teams are	on the FCC's DTV allowerifying the accuracy to the following inform	padcasters' campaign to evaluate of the FCC's NTSC Engineerin action contained in the FCC NTS	ne Regional Coordinating g Database. Please SC Database is correct Check Here
			it Correct
Stat	ion Call Sign:	KNSD	×
	nnel:	39	$\frac{\overline{x}}{x}$
Pow	ver:	2510 KW	x
Ant	enna Height:	57/ M	X
RC	AMSL:	816 M	x
	nsmitter Location:	20 44 49	x
	atitude:	32-41-48	
	ongitude:	116-56-06	X
	ectional Antenna:	PCAODD92123OKF	
Ref	erence Angle:	0.0	
Pie	ase provide any necess	sary corrections in the spaces be	low:
Sta	tion Call Sign:		
	annel:		
	wer:		
An	tenna Height:		
RC	AMSL:		
Tre	insmitter Location:		
Į.	Latitude:		
	Longitude:	RCA TFU25DAS	
	rectional Antenna:		
Ř۰	ference Angle:	285 Dagrees True	

TO:	Victor	Jawic	
FROM:	Horold LAWS Telephone: _511	14.c., Region 10 2-436-4822	
RE:	FCC NTSC Engit	neering Database	
comments of Teams are v	on the FCC's DTV all verifying the accuracy to the following inform	oadcasters' campaign to evaluate otments/assignments proposal, the of the FCC's NTSC Engineering that in the FCC NTSC action contained in the FCC NTSC	ne Elegional Coordinating ag Clatabase. Please
			if Correct
Char Pow Ante RCA Tran L Dire Ref	enna Height: AMSL: asmitter Location: atitude: ongitude: ectional Antenna: erence Angle:	₩ C D C 19 263 637 1124 42-38-14 73-10-07 sary corrections in the spaces be	
State Charles Pove And RC Tra	tion Call Sign: annel: wer: tenna Height: AMSL: ansmitter Location: Latitude: Longitude: tectional Antenna: ference Angle:	26.3 KW	8 i? 1

ro:	VICTOR TABLE	- 11	
FROM:	FRED BOUDRS AU Telephone: 417 78	, Region 10 7 7063	
RE:	FCC NTSC Engine	ering Database	
comments or Teams are v	n the FCC's DTV allocations the following information	adcasters' campaign to evaluation to evaluation the state of the FCC's NTSC Engine tion contained in the FCC's	al, the Regional Coordinating pering Database. Please
	•		if Correct
Chan Powe Ante RCA Tran La Lo Direc Refe	er: nna Height: MSL: smitter Location: atitude: ongitude: ctional Antenna: rence Angle:	WBZ-TV Go.3 KW 354 M Y04 M 43:18:37 71:14:14 NO O ary corrections in the spaces	y y y y y y y y y y y y y y y y y y y
Stati Char Pow Ante RCA Tran L: Dire	on Call Sign:	365.5M 412.M	•

TO:

P.01

FCC NTSC ENGINEERING DATABASE CORRECTION SHEET

VICTOR TAWN 202-861-0342

	Telephone: 508	- 562-0660	
RE:	FCC NTSC Engi	neering Database	
Teams confirm	ents on the FCC's DTV al are verifying the accuracy	roadcasters' campaign to evaluate lotments/assignments proposal, the of the FCC's NTSC Engineering the FCC NT	he Regional Coordinating Database. Please
	,		Check Here
			if Correct
	Station Call Sign:	WHSH-TV	✓
	Channel:	66	V
	Power:	3630 KW	
	Antenna Height:	326.0	
	RCAMSL:	434.0	· -
	Transmitter Location:		<u> </u>
	Latitude:	42 - 23 - 01	
	Longitude:	71- 29 - 35	
	Directional Antenna:		
	Reference Angle:		
	Please provide any neces	sary corrections in the spaces be	low:
	Station Call Sign:		
	Channel:		
	Power:	3140 XW	
HAAT	Antenna Height:		
1 1.4	RCAMSL:		
TIM WATE	Transmitter Location:		
	Latitude:	42-23-02	
	Longitude:	_71-29-38	
	Directional Antenna:		

APPENDIX C2

VALIDATION OF FCC TV ENGINEERING DATA BASE (BY REGION)

11/20/96

VICTOR TAWIL

KRCB, Region 1
Telephone: 707-585-8522

TO:

FROM:

RE:	FCC NTSC Enginee	ering Database	
Tean confi	nents on the FCC's DTV allott as are verifying the accuracy of	deasters' campaign to evaluate and ments/assignments proposal, the Ref the FCC's NTSC Engineering Dation contained in the FCC NTSC D	gional Coordinating tabase. Please atabase is correct
			Check Here if Correct
	Station Call Sign: Channel: Power: Antenna Height: RCAMSL: Transmitter Location: Latitude: Longitude: Directional Antenna: Reference Angle: Please provide any necessary	KPCB	See ATTACK
	Station Call Sign: Channel: Power: Antenna Height: RCAMSL: Transmitter Location: Latitude: Longitude: Directional Antenna: Reference Angle:		•

CA Region

FCC NTSC ENGINEERING DATABASE CORRECTION SHEET

TO:	VICTOR	IAWIL	
FROM:	STEVE PAIR Telephone: 213	2., Region <u>I</u> 960-3719	
RE:	FCC NTSC Engine	ering <u>Database</u>	
comments on Feams are ve	the FCC's DTV allot rifying the accuracy of the following informa	ideasters' campaign to evaluate a ments/assignments proposal, the of the FCC's NTSC Engineering tion contained in the FCC NTSC	Regional Coordinating Database Please Database is correct Check Here
			if Correct
Chanr Power Anten RCAN Transi Lat Lor Direct Refere	r: Ina Height: MSL: mitter Location: itude: ngitude: tional Antenna: cnce Angle:	KCAL-TY 9 141 KW-PK ERP 6176' AM3L 6135' 34° 13' 38" N 118' 04' 00" W 225° Ty corrections in the spaces below	
Statio Chan Powe Anten RCA! Trans Lat Lo	n Call Sign: nel: r: nna Height:		

Reference Angle:

Post-It* Fax Note 7671	Date 10-18 pages 1
TO V. TAWIL	From STEVE PAI
Co./Dept.	CO. KCAL-TV
Phone #	Phone #213) 960-37
Fax 1-202) 861-0342	Fax * 213)464-07

TO :	VICTOR	TAWIL		
FROM:	KCRA Telephone:		Region <u>1</u> -3247	
RE:	FCC NTSC	Engineerin	g Database	
comments of Teams are v	n the FCC's DT verifying the acc t the following i	V alloumer uracy of th	e FCC's NTSC Engin	luate and to prepare al, the Regional Coordinating eering Database. Please NTSC Database is correct Check Here
				if Correct
Char Pow Ante RCA Tran L Dire Refe	er: enna Height: AMSL: asmitter Location atitude: congitude: actional Antenna erence Angle:	-	KCRA 3 100 kw ERP 2000' MSL 1950' MSL 38/15/52 121/29/22 0MNI NA	
State Cha Pow Ante RCA Trai L Dire	ion Call Sign: nnel:	n:	orrections in the space	s below:

TO:	VICTOR	TAWIL				
FROM:	KQCA Telephone:	, Region <u>1</u> 116-325-3247				
RE:	FCC NTSC En	gineering Database				
In connection with the Broadcasters' campaign solutions and to prepare comments on the FCC's DTV allotments/assignments posal, the Regional Coordinating comments on the FCC's DTV allotments/assignments posal. The Regional Coordinating Database. Please Teams are verifying the accuracy of the FCC's NTSC patabase is correct confirm that the following information contained in the Charles Herrogen C						
for your stat	ion:			Check Here		
				if Correct		
Chan Powe Ante: RCA Trans La Lo Direc Refe	er: nna Height: MSL: smitter Location: ntitude: engitude: etional Antenna: rence Angle:	KRCA 58 5 MEGA 1942 1842	MAN PACES below			
Statio Chan Powe Ante RCA Tran La La	on Call Sign: anel:					

TO:

TO:	MARIUNL	AWRENCE	
FROM:	KCSM Telephone: 415	, Region 358-6879	
RE:	FCC NTSC Eng	ineering Database	
comments o Teams are v	n the FCC's DTV a erifying the accurac the following infor	roadcasters' campaign to evaluate llotments/assignments proposal, the y of the FCC's NTSC Engineering mation contained in the FCC NTS	e Regional Coordinating g Database. Please C Database is correct Check Here
			if Correct
Chan Powe Ante RCA Tran La Lo Direc Refe	er: nna Height: MSL: smitter Location: atitude: ongitude: ctional Antenna: rence Angle:	KCSM 60 80KW 70 M 423 M 37° 41' 07" 122° 26' 01" Alan Dick UTA-25 H 126° T ssary corrections in the spaces below	
Static Char Powe Ante RCA Tran La Lo Dire	on Call Sign: nnel:	Sary contestions in the spaces belo	

TO:

Victor Tawil

FROM:	Massoud Salary Telephone: (818)		•
RE:	FCC NTSC Engin	cering Database	
Comments of Teams are v	n the FCC's DTV allo erifying the accuracy the following inform	adcasters' campaign to evaluate of the foots	ne Regional Coordinating g Database. Please
to your state	187G.		Check Here
			if Correct
2. 7	÷		
Static	on Call Sign:	_KRCA	Х
Chan	inel:	62	X
Powe	er:	3720.0	X
	nna Height:	723.0	<u>X</u>
	MSL:	1684.0	X
	smitter Location:		
	ititude:	34-11-16	X
	ongitude:	117-41-55	X
- -	ctional Antenna:	DIE ODD911120KE	X
Refo	rence Angle:	0.0	X
Pleas	se provide any necess	ary corrections in the spaces be	low:
Stati	on Call Sign:		
Char	-		
Powe	•••		
	nna Height:		
	MSL:		
La	smitter Location:		
	ongitude:		
	ctional Antenna:		
Kete	erence Angle:		

In connection with the Broadcasters' campaign to evaluate and to prepare comments on the FCC's DTV allotments/assignments proposal, the Regional Coordinating Teams are verifying the accuracy of the FCC's NTSC Engineering Database. Please confirm that the information contained in the enclosed FCC NTSC Database is correct for your station:

All the information from s	tation(s)	KBSI/WDKA	is correct.
		(Check one) Yes ORNo	; ; ;
Please provide as	ny necessary	corrections in the spaces below	^ 1
Station Call Sign:	KBSI	WDKA	:
Channel:	23	49	
Power:			· · · · · · · · · · · · · · · · · · ·
Antenna Height:	540		
RCAMSL:	694		
	Transmitt	er Location:	
Latitude:			
Longitude:			
Directional Antenna: Reference Angle:			

PLEASE RETURN THIS FORM BY FAX, MAIL, OR RESPOND VIA E-MAIL NO LATER THAN OCTOBER 20, 1996 TO:

Victor Tawil
DTV Channel Coordination
MSTV
Suite 310
1776 Massachusetts Avenue, N.W.
Washington, D.C. 20036
fax; 202-861-0342
e-mail: vtawil@delphi.com

AND

Steven A. Smith
Vice President, Engineering
Cosmos Broadcasting Corporation
P.O. Box 19023
Greenville, SC 29602-9023
fav: 864-609-4420

TO:	Victor lawii, MS	I V	
FROM:	Don Perez, K*USA Telephone: 303-8		
RE:	FCC NTSC Engineer	ering Database	
comments on Teams are ve	the FCC's DTV allots rifying the accuracy of the following informat	dcasters' campaign to evaluments/assignments proposal, f the FCC's NTSC Enginee ion contained in the FCC N	the Regional Coordinating ring Database. Please
,			Check Here
			if Correct
Statio	n Call Sign:	K*USA-TV	_x
Chann	_	9	×
Power	:	316 KW (ERP)	×
Anten	na Height:	280 M (HAAT)	×
RCAN	=	2,319 M	<u>×</u>
	nitter Location:	20 10 16	
	itude:	39-43-46	<u>×</u>
	igitude:	105-14-08	<u> </u>
	ional Antenna: *	no (Omni)	<u>×</u>
Refere * Diele	ence Angle: ectric TW 12A9-R	0	<u> </u>
Please	provide any necessary	corrections in the spaces b	pelow:
Station	n Call Sign:	Same as Above	
Chann	_		
Power			
Anten	na Height:		
RCAN	ISL:		
	nitter Location:		
	tude:		
	gitude:		
	ional Antenna:		
Refere	ence Angle:		

AL-L-.

Longitude:
Directional Antenna:
Reference Angle:

Fage O OI C

FCC NTSC ENGINEERING DATABASE CORRECTION SHEET

TO: Television Station KBIM

FROM: Joe Snelson, Region 3, Technical Coordinator

Telephone: 913-677-7250

RE: FCC NTSC Engineering Database

In connection with the Broadcasters' campaign to evaluate and to prepare comments on the FCC's DTV allotments/assignments proposal, the Regional Coordinating Teams are verifying the accuracy of the FCC's NTSC Engineering Database. Please confirm that the following information contained in the FCC Database is correct for your station.

....

Check Here if Correct

State:	NM	
City of License:	Roswell	
Station Call Sign:	KBIM	1/
Channel:	10 ⁻	
Power:	316 KW	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
Antenna Height:	610 mtr.	
RCAMSL:	1893 mtr.	~
Transmitter Location:	233332	
Latitude:	33 03 20	
Longitude:	103 49 12	
Directional Antenna:	No	
Reference Angle:		\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\
Please provide any necessar	y corrections in the s	paces below:
Please provide any necessar State:	y corrections in the s	paces below:
State:	y corrections in the s	paces below:
State: City of License:	y corrections in the s	paces below:
State:	y corrections in the s	paces below:
State: City of License: Station Call Sign:	y corrections in the s	paces below:
State: City of License: Station Call Sign: Channel: Power:	y corrections in the s	paces below:
State: City of License: Station Call Sign: Channel:	y corrections in the s	paces below:
State: City of License: Station Call Sign: Channel: Power: Antenna Height: RCAMSL:	y corrections in the s	paces below:
State: City of License: Station Call Sign: Channel: Power: Antenna Height:	y corrections in the s	paces below:

PLEASE RETURN THIS FORM ONLY IF YOU HAVE CORRECTIONS BY FAX OR BY MAIL OR RESPOND VIA EMAIL NO LATER THAN OCTOBER 20, 1996 TO:

Check Here

FCC NTSC ENGINEERING DATABASE CORRECTION SHEET

TO:

Television Station KREZ

FROM:

Joe Snelson, Region 3, Technical Coordinator

Telephone: 913-677-7250

Reference Angle:

RE:

FCC NTSC Engineering Database

In connection with the Broadcasters' campaign to evaluate and to prepare comments on the FCC's DTV allotments/assignments proposal, the Regional Coordinating Teams are verifying the accuracy of the FCC's NTSC Engineering Database. Please confirm that the following information contained in the FCC Database is correct for your station.

if Correct State: CO City of License: DURANGO Station Call Sign: KREZTV Channel: Power: 6.17 KW Antenna Height: 110 mtr. RCAMSL: 2391 mtr. Transmitter Location: Latitude: 37 15 44 Longitude: 107 53 58 Directional Antenna: No Reference Angle: Please provide any necessary corrections in the spaces below: State: City of License: Station Call Sign: Channel: Power: Antenna Height: RCAMSL: Transmitter Location: Latitude: Longitude: Directional Antenna:

PLEASE RETURN THIS FORM ONLY IF YOU HAVE CORRECTIONS BY FAX OR BY MAIL OR RESPOND VIA EMAIL NO LATER THAN OCTOBER 20, 1996 TO:

State:

PCC NTSC ENGINEERING DATABASE CORRECTION SHEET

TO:

Television Station KZIA

FROM:

Joe Snelson, Region 3, Technical Coordinator

Telephone: 913-677-7250

RE:

FCC NTSC Engineering Database

In connection with the Broadcasters' campaign to evaluate and to prepare comments on the FCC's DTV allotments/assignments proposal, the Regional Coordinating Teams are verifying the accuracy of the FCC's NTSC Engineering Database. Please confirm that the following information contained in the FCC Database is correct for your station.

NM

Check Here if Correct

Sibo of licemon.		
City of License:	LAS CRUCES	~
Station Call Sign:	KZIA	7
Channel:	48	
Power:	5000 KW	
Antenna Height:	134 mtr.	
RCAMSL:	1399 mtr.	
Transmitter Location:		
Latitude:	32 02 30	~
Longitude:	106 27 41	
Directional Antenna:	Yes	<u></u>
Reference Angle:		
Please provide any necessary	corrections in the space	es below:
State:		
State:		
State: City of License:		
State: City of License: Station Call Sign:		
State: City of License:		
State: City of License: Station Call Sign: Channel: Power:		
State: City of License: Station Call Sign: Channel: Power: Antenna Height:		
State: City of License: Station Call Sign: Channel: Power: Antenna Height: RCAMSL:		
State: City of License: Station Call Sign: Channel: Power: Antenna Height: RCAMSL: Transmitter Location:		
State: City of License: Station Call Sign: Channel: Power: Antenna Height: RCAMSL: Transmitter Location: Latitude:		
State: City of License: Station Call Sign: Channel: Power: Antenna Height: RCAMSL: Transmitter Location: Latitude: Longitude:		
State: City of License: Station Call Sign: Channel: Power: Antenna Height: RCAMSL: Transmitter Location: Latitude:		

PLEASE RETURN THIS FORM ONLY IF YOU HAVE CORRECTIONS BY FAX OR BY MAIL OR RESPOND VIA EMAIL NO LATER THAN OCTOBER 20, 1996 TO:

TO: Television Station KASY ™ROM: Joe Snelson, Region 3, Technical Coordinator Telephone: 913-677-7250 RE: FCC NTSC Engineering Database In connection with the Broadcasters' campaign to evaluate and to prepare comments on the FCC's DTV allotments/assignments proposal, the Regional Coordinating Teams are verifying the accuracy of the FCC's NTSC Engineering Database. Please confirm that the following information contained in the FCC Database is correct for your station. Check Here if Correct State: City of License: **ALBUQUERQUE** Station Call Sign: KASYTV Channel: 50 Power: 1410 KW Antenna Height: 1276 mtr. RCAMSL: 3289 mtr. Transmitter Location: Latitude: 35 12 40 تمي Longitude: 106 26 57 Directional Antenna: No Reference Angle: Please provide any necessary corrections in the spaces below: State: City of License: Station Call Sign: Channel: Power: Antenna Height: RCAMSL: Transmitter Location: Latitude: Longitude: Directional Antenna: Reference Angle: PLEASE RETURN THIS FORM ONLY IF YOU HAVE CORRECTIONS BY FAX OR BY MAIL OR RESPOND VIA EMAIL NO LATER THAN OCTOBER 20, 1996 TO: Victor Tawil

10/21/96 CORFETED. SON-KINI

TO:

Television Station KNME

FROM:

Joe Snelson, Region 3, Technical Coordinator

Telephone: 913-677-7250

RE:

FCC NTSC Engineering Database

In connection with the Broadcasters' campaign to evaluate and to prepare comments on the FCC's DTV allotments/assignments proposal, the Regional Coordinating Teams are verifying the accuracy of the FCC's NTSC Engineering Database. Please confirm that the following information contained in the FCC Database is correct for your station.

Check Here if Correct

State:	NM	
City of License:	ALBUQUERQUE	
Station Call Sign:	KNMETV	
Channel:	5	
Power:	26.9 KW	
Antenna Height:	1289 mtr.	
RCAMSL:	3295 mtr.	
Transmitter Location:		
Latitude:	35 12 44	
Longitude:	106 26 57	
Directional Antenna:	No	
Reference Angle:		
Please provide any necessary	corrections in the sp	aces below:

State:	
City of License:	
Station Call Sign:	
Channel:	
Power:	
Antenna Height:	
RCAMSL:	
Transmitter Location:	
Latitude:	
Longitude:	
Directional Antenna:	
Reference Angle:	

PLEASE RETURN THIS FORM ONLY IF YOU HAVE CORRECTIONS BY FAX OR BY MAIL OR RESPOND VIA EMAIL NO LATER THAN OCTOBER 20, 1996 TO:

TO:	Television Stati	on KZIA	
FROM:	Joe Snelson, Region 3, Technical Coordinator Telephone: 913-677-7250		
RE:	FCC NTSC Engine	ering Database	
īn c	nnnection with the	e Broadcasters' campaign to evaluate	and to
prepare the Reg FCC's N	comments on the I ional Coordinating TSC Engineering Da	FCC's DTV allotments/assignments progressing the accuracy of the accuracy of the securacy of the FCC Database is correct for you	oposal, of the Llowing
			ck Here Correct
05.55		MM	\checkmark
Stat	•	NM	
	of License:	LAS CRUCES	
	ion Call Sign;	KZIA	
Powe		48 5000 kw	
	nna Height:	134 mtr.	
RCAM	_	1399 mtr.	
	smitter Location:	1333 WCT	
	atitude:	32 02 30	
-	ongitude:	106 27 41	7/
	ctional Antenna:	Yes	7
	rence Angle:		
Plea	se provide any ne	cessary corrections in the spaces be	elow:
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	of License:		
	ion Call Sign;		
	nel:		
Powe			***************************************
	enna Height:		<u> </u>
RCA			
	smitter Location:		
1	Latitude:		[7] 3
I	Longitude:		12 2
Dire	ectional Antenna:		
Ref	erence Angle:		जि अ
			24-96 Books 1
51.0			1713
		PRH ONLY IF YOU HAVE CORRECTIONS BY EMAIL NO LATER THAN OCTOBER 20, 199	
	Victor	: Tawil	_
		nannel Coordinator	192
	mstv		7
	Suite		اط
	1776 M	lassachusetts Avenue, N.W.	ا و
		ngton, D.C. 20036	Far Note
		202-861-0342	ä
	email:	vtawil@delphi.com	<u>" 25</u>